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Nishiumi et al.

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[54]	CONTROLLER	PACK
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463/47, 30; 345/161, 163; 364/188, 190

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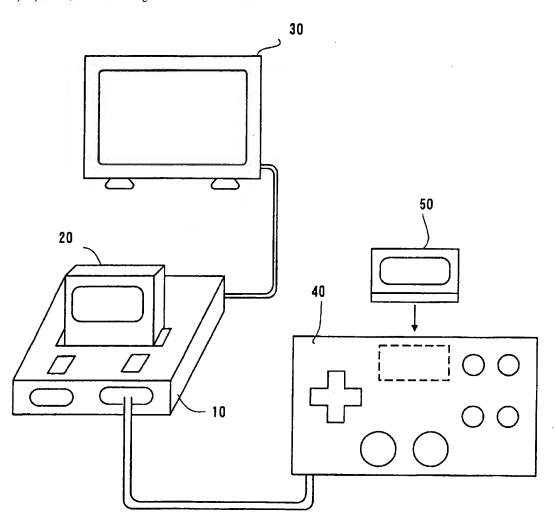
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Primary Examiner—George Manuel Attorney, Agent, or Firm-Nixon & Vanderhye PC

ABSTRACT [57]

A controller pack includes a case and a lid detachably attached to the case, and the controller pack is detachably attached to an opening portion of a controller. A vibration source is fixed to the lid. When a specific CPU address and data are outputted from terminals, an electric power of a battery is applied to the vibration source by a driver circuit, and therefor, the vibration source generates a vibration. The vibration generated by the vibration source is conveyed from the lid to the controller, and then, to hands of a player grasping the controller.

20 Claims, 16 Drawing Sheets



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